

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)										ATTY. DOCKET NO. IGC-PT001.4			SERIAL NO. Not Yet Known		
										APPLICANT Vito et al.					
										FILING DATE Not Yet Known				GROUP Not Yet Known	
U.S. PATENT DOCUMENTS															
EXAMINER INITIAL	AA*	1	1	2	5	0	2	9	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
AG									01/1915	Lard					
									08/1916	Lard					
									06/1924	Harrison, Jr.					
									08/1925	Mills					
									03/1927	Mattem					
									02/1929	Kraeuter					
									11/1937	Herkimer et al.					
									12/1935	Gibson					
									02/1959	Coyle et al.					
									11/1967	Jacob					
									09/1971	Sparks et al.					
									02/1973	Plummer					
									12/1973	Wilson					
									04/1977	Pennell					
									08/1977	D'Haem et al.					
									01/1979	Briggs					
									03/1979	Stockum					
									04/1979	Skobel					
									04/1980	Bell et al.					
V									08/1980	Donzis					
FOREIGN PATENT DOCUMENTS															
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION										
YES	NO														
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															

EXAMINER 	DATE CONSIDERED 12/20/05
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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
AK	AU*	4	2	6	1	5	6	7	04/1981	Uffindell					
	AV*	4	2	6	8	5	7	4	05/1981	Peccenini et al.					
	AW*	4	3	3	8	2	7	0	07/1982	Uffindell					
	AX*	4	3	4	7	2	8	0	08/1982	Lau et al.					
	AY*	4	4	1	7	0	4	2	11/1983	Dziark					
	AZ*	4	4	8	3	9	7	2	11/1984	Mitchell					
	BA*	4	5	5	2	7	1	3	11/1985	Cavicchioli					
	BB*	4	5	9	1	1	6	0	05/1986	Piragino					
	BC*	4	5	9	7	5	7	8	07/1986	Lancaster					
	BD*	4	6	1	3	5	3	7	09/1986	Krupper					
	BE*	4	6	6	0	8	3	2	04/1987	Shomo					
	BF*	4	7	3	6	9	4	9	04/1988	Muroi					
	BG*	4	8	1	9	9	3	9	04/1989	Kobayashi					
	BH*	4	8	6	4	7	3	8	09/1989	Horovitz					
	BI*	4	9	1	2	8	3	6	04/1990	Avetoom					
	BJ*	4	9	1	9	4	2	0	04/1990	Sato					
	BK*	4	9	4	8	1	3	1	08/1990	Nakanishi					
	BL*	4	9	5	3	8	6	2	09/1990	Uke et al.					
	BM*	4	9	8	3	2	4	2	01/1991	Reed					
v	BN*	5	0	0	5	2	5	4	04/1991	Uffindell					
FOREIGN PATENT DOCUMENTS															
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AG	BO*	5	0	4	2	8	0	4	08/1991	Uke et al.								
	BP*	5	0	8	3	7	8	0	01/1992	Walton et al.								
	BQ*	5	0	8	8	7	3	4	02/1992	Glava								
	BR*	5	1	1	0	6	5	3	05/1992	Landi								
	BS*	5	1	2	2	4	0	5	06/1992	Landi								
	BT*	5	1	3	7	7	6	9	08/1992	Landi								
	BU*	5	1	9	3	2	4	6	03/1993	Huang								
	BV*	5	1	9	9	7	0	6	04/1993	Chen								
	BW*	5	2	0	3	5	6	1	04/1993	Lancot								
	BX*	5	2	4	0	2	4	7	08/1993	Didier								
	BY*	5	2	5	4	3	9	1	10/1993	Davis								
	BZ*	5	2	5	8	0	8	8	11/1993	Wu								
	CA*	5	2	6	1	6	6	5	11/1993	Downey								
	CB*	5	2	6	7	4	8	7	12/1993	Falco et al.								
	CC*	5	2	6	9	5	1	6	12/1993	Janes								
	CD*	5	2	8	2	6	1	8	02/1994	Hong								
	CE	5	2	9	0	0	3	6	03/1994	Fenton et al.								
	CF	5	2	9	4	1	1	9	03/1994	Vincent et al.								
	CG*	5	3	2	2	2	8	0	06/1994	Wu								
✓	CH*	5	3	2	2	2	8	5	06/1994	Turner								
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										FILING DATE Not Yet Known			
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EXAMINER INITIAL	CI	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AG	CI	5	3	2	2	2	9	0	06/1994	Minami			
	CJ*	5	3	3	3	8	6	1	08/1994	Mills			
	CK*	5	3	3	8	6	0	0	08/1994	Fitchmun et al.			
	CL*	5	3	4	8	3	0	3	09/1994	Swissheim			
↓	CM*	5	3	5	5	5	5	2	10/1994	Huang			
AG	CN*	5	3	6	2	0	4	6	11/1994	Sims			
	CO	5	3	7	7	9	7	9	01/1995	Long, Dabbs			
	CP	5	3	9	5	1	0	8	03/1995	Souders et al.			
	CQ*	5	4	3	5	5	4	9	07/1995	Chen			
	CR*	5	4	6	3	8	2	4	11/1995	Barna			
-	CS	5	5	1	1	7	7	7	04/1996	McNeely			
	CT*	5	5	1	6	1	0	1	05/1996	Peng			
→	CU*	5	5	2	4	8	8	5	06/1996	Heo			
AG	CV*	5	5	2	8	8	4	2	06/1996	Ricci et al.			
	CW	5	5	4	7	1	8	9	08/1996	Billings			
	CX*	5	5	7	5	4	7	3	11/1996	Turner			
	CY*	5	5	9	3	1	5	8	01/1997	Filice et al.			
	CZ*	5	6	2	1	9	1	4	04/1997	Ramone et al.			
	DA*	5	6	2	4	1	1	4	04/1997	Kelsey			
→	DB	5	6	3	6	3	7	7	06/1997	Wiener			
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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE					
AG	DC*	5	6	5	3	6	4	3	08/1997	Falone et al.								
AG	DD	5	6	5	5	9	7	5	08/1997	Nashif								
AG	DE*	5	6	5	7	9	8	5	08/1997	Dahlstrom et al.								
AG	DF	5	6	7	3	4	3	7	10/1997	Chase et al.								
AG	DG*	5	6	8	6	1	5	8	11/1997	Gibbon								
AG	DH*	5	6	9	5	4	0	8	12/1997	DeLaCruz								
AG	DI*	5	7	3	0	6	6	2	03/1998	Rens								
AG	DJ*	5	7	4	9	7	9	8	05/1998	Kuebler et al.								
AG	DK*	5	7	5	9	1	1	3	06/1998	Lai et al.								
AG	DL*	5	7	7	2	5	2	4	06/1998	Huang								
AG	DM	5	8	4	0	3	9	7	11/1998	Landi et al.								
	DN*	5	8	4	2	9	3	3	12/1998	Lewis								
	DO	5	8	5	8	5	2	1	01/1999	Okuda et al.								
	DP*	5	9	1	6	6	6	4	06/1999	Rudy								
	DQ*	5	9	2	6	8	4	7	07/1999	Eibert								
	DR*	5	9	4	4	6	1	7	08/1999	Falone et al.								
	DS*	5	9	4	6	7	3	4	09/1999	Vogan								
	DT*	5	9	6	3	9	8	9	10/1999	Robertson								
	DU*	5	9	7	9	0	8	1	11/1999	Vaz								
	DV*	6	0	0	0	0	6	2	12/1999	Trakh								
FOREIGN PATENT DOCUMENTS																		
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U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AG	DW*	6	0	0	7	4	3	9	12/1999	Mackay, Jr.				
AG	DX*	6	2	1	6	2	7	6	04/2001	Eibert				
AG	DY*	6	2	1	9	9	4	0	04/2001	Kita				
AG	DZ*	6	3	6	8	9	8	9	04/2002	Pascual et al.				
AG	EA*	6	4	1	6	4	3	2	07/2002	Rosen et al.				
AG	EB*	6	5	5	8	2	7	0	05/2003	Kwitek				
	EC*	D	3	7	9	2	0	8	05/1997	Kulisek, Jr.				
	ED	0	0	0	8	0	5	3	07/2001	Belli				
	EE*	0	0	5	5	9	9	4	12/2001	Kwitek				
AG	EF*	5	3	3	8	6	0	0	08/1994	Fitchmun et al.				
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	EF*	2	8	0	5	3	1	4	08/1979	Germany				
AG	EG*	4	5	8	3	6	7		06/1935	Great Britain				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
	EH*	"Acrylonitrile-Butadiene Copolymer" and Styrene-Betadiene Rubber". Permeability Properties of Plastics and Elastomers, 200												

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				APPLICANT Vito et al.				
				FILING DATE March 1, 2004		GROUP 1771		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AG	AA	4,989,643	2/1991	Walton et al.				
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
FOREIGN PATENT DOCUMENTS								
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